

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): An automatic design system, comprising:

an automatic designing means for computing output value information in compliance with output value computing information containing computational expressions, based on input value information required for automatic design of a product;

a draughting information forming means for forming draughting information to display the input value information, the output value information, and a drawing showing a shape based on the input value information and the output value information;

an image displaying means for displaying a drawing based on the draughting information;
and

an attribute changing means for changing a display attribute on a drawing displayed by the image displaying means such that a display mode of the input value information is made different distinguishably from display modes of other information.

2. (original): An automatic design system, according to claim 1, wherein, when the output value information is changed, the attribute changing means changes the display attribute on the drawing displayed by the image displaying means such that a display mode of changed output value information is made different distinguishably from display modes of other output value information.

3. (original): An automatic design system, according to claim 2, wherein the attribute changing means changes the display attribute such that a display mode of a shape of a portion

that is changed following upon change of the output value information is made different distinguishably from display modes of shapes of other portions.

4. (original): An automatic design method, comprising:

an automatic designing step of computing output value information in compliance with output value computing information containing computational expressions, based on input value information required for automatic design of a product;

a draughting information forming step of forming draughting information to display the input value information, the output value information, and a drawing showing a shape based on the input value information and the output value information;

an image displaying step of displaying a drawing based on the draughting information;

and

an attribute changing step of changing a display attribute on a drawing displayed by the image displaying step such that a display mode of the input value information is made different distinguishably from display modes of other information.

5. (original): An automatic design method, according to claim 4, wherein, when the output value information is changed, the attribute changing step changes the display attribute on the drawing displayed by the image displaying step such that a display mode of changed output value information is made different distinguishably from display modes of other output value information.

6. (original): An automatic design method, according to claim 5, wherein the attribute changing step changes the display attribute such that a display mode of a shape of a portion that is changed following upon change of the output value information is made different distinguishably from display modes of shapes of other portions.

7. (currently amended): A computer program product including computer readable media having instruction to execute an automatic design program on a general purpose computing machine, the instructions comprising of causing a computer to execute;

an automatic designing process of computing output value information in compliance with output value computing information containing computational expressions, based on input value information required for automatic design of a product,

a draughting information forming process of forming draughting information to display the input value information, the output value information, and a drawing showing a shape based on the input value information and the output value information,

an image displaying process of displaying a drawing based on the draughting information, and

an attribute changing process of changing a display attribute on a drawing displayed by the image displaying step such that a display mode of the input value information is made different distinguishably from display modes of other information.

8. (currently amended): The computer program product ~~An automatic design program~~ according to claim 7, wherein, when the output value information is changed, the attribute changing process changes the display attribute on the drawing displayed by the image displaying process such that a display mode of changed output value information is made different distinguishably from display modes of other output value information.

9. (currently amended): The computer program product ~~An automatic design program~~ according to claim 8, wherein the attribute changing process changes the display attribute such that a display mode of a shape of a portion that is changed following upon change

of the output value information is made different distinguishably from display modes of shapes of other portions.

10. (new): The system of claim 1 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

11. (new): The system of claim 2 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

12. (new): The system of claim 3 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

13. (new): The method of claim 4 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

14. (new): The method of claim 5 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

15. (new): The method of claim 6 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

16. (new): The computer program product of claim 7 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

17. (new): The computer program product of claim 8 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.

18. (new): The computer program product of claim 9 wherein, the other information includes the output value information obtained by the automatic designing, and
the input value information, the output value information and the shape are displayed simultaneously.